

FIG. 1 PRIOR ART

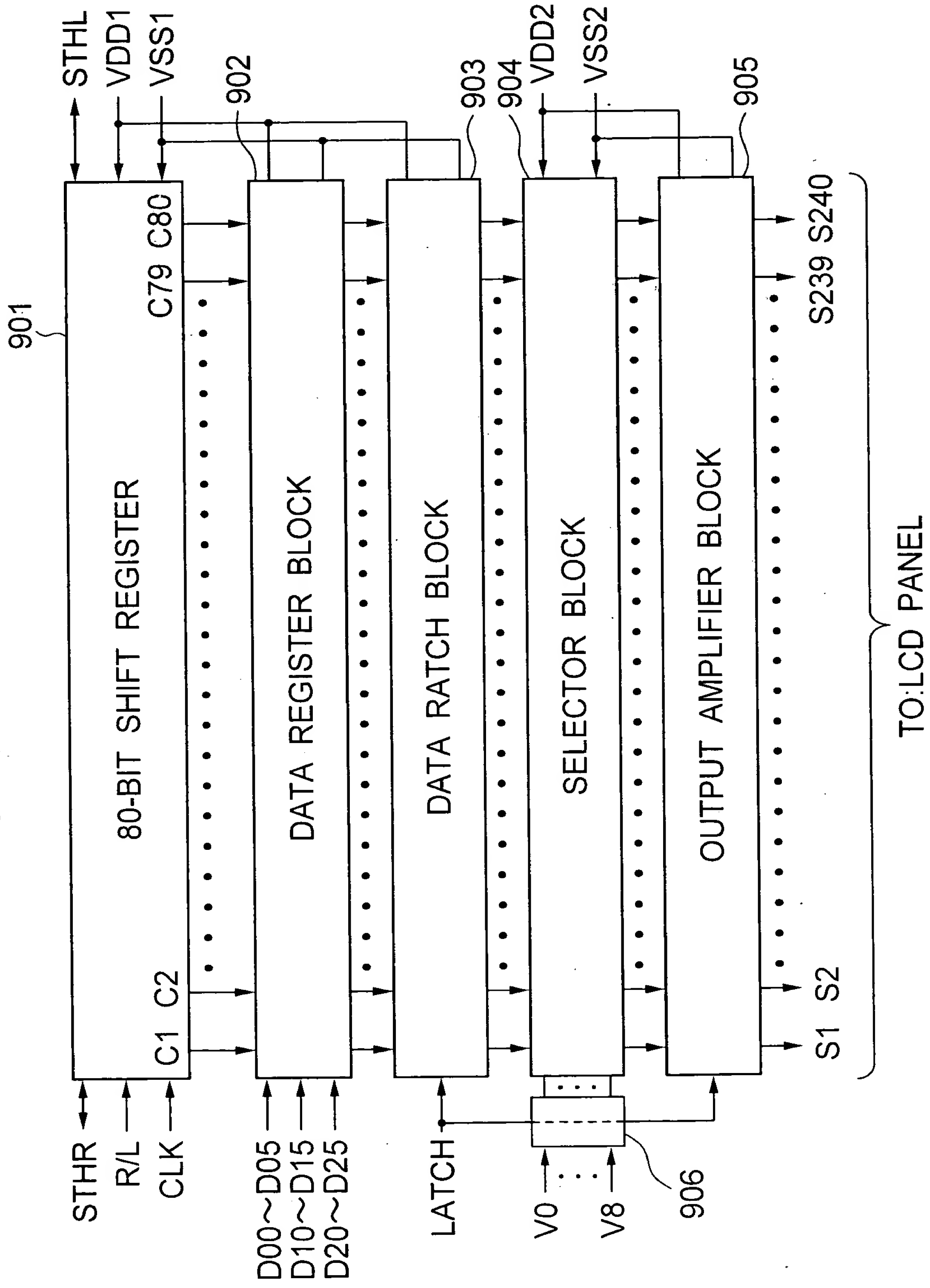


FIG. 2 PRIOR ART

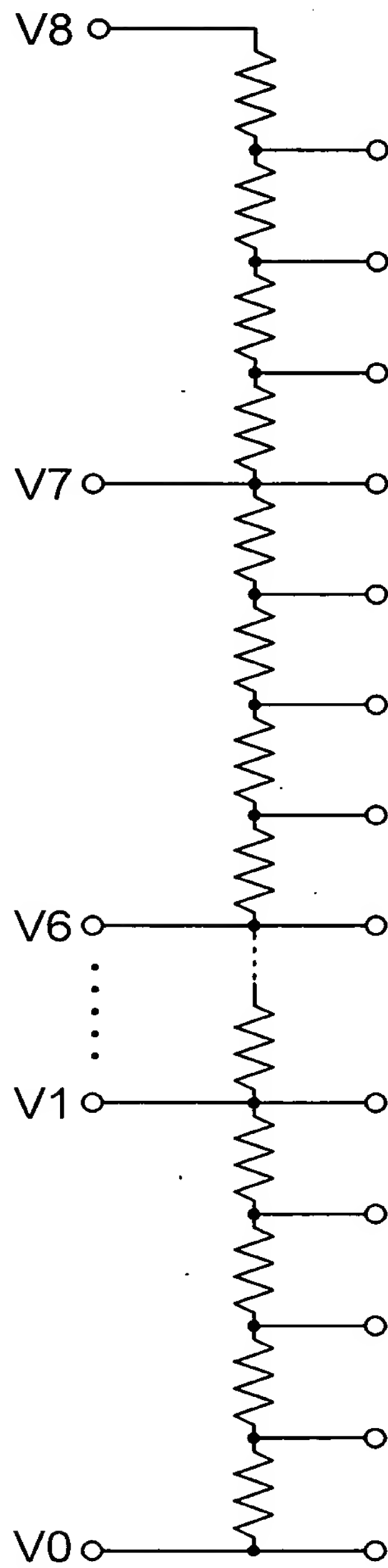


FIG. 3 PRIOR ART

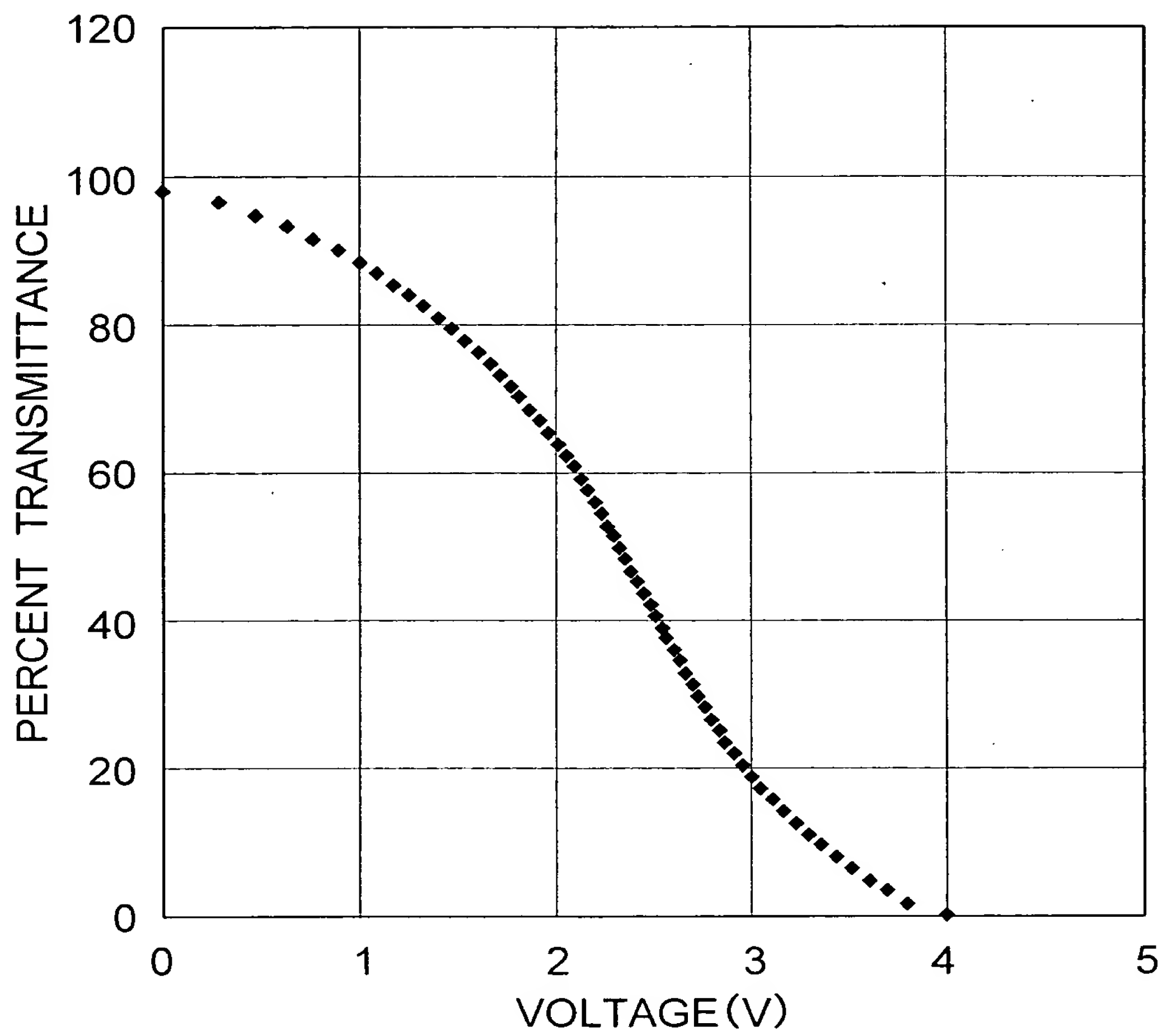


FIG. 4 PRIOR ART

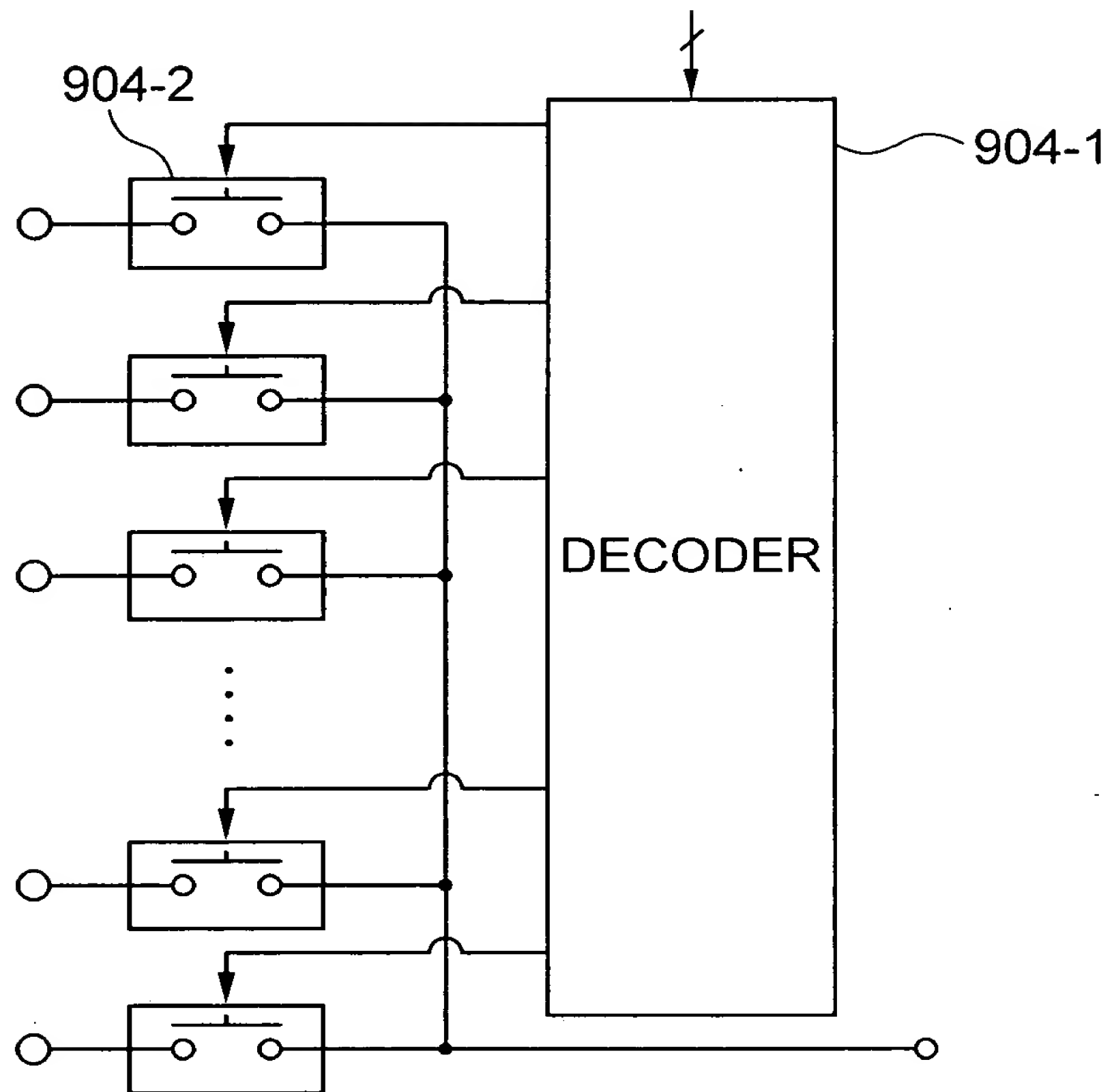


FIG. 5 PRIOR ART

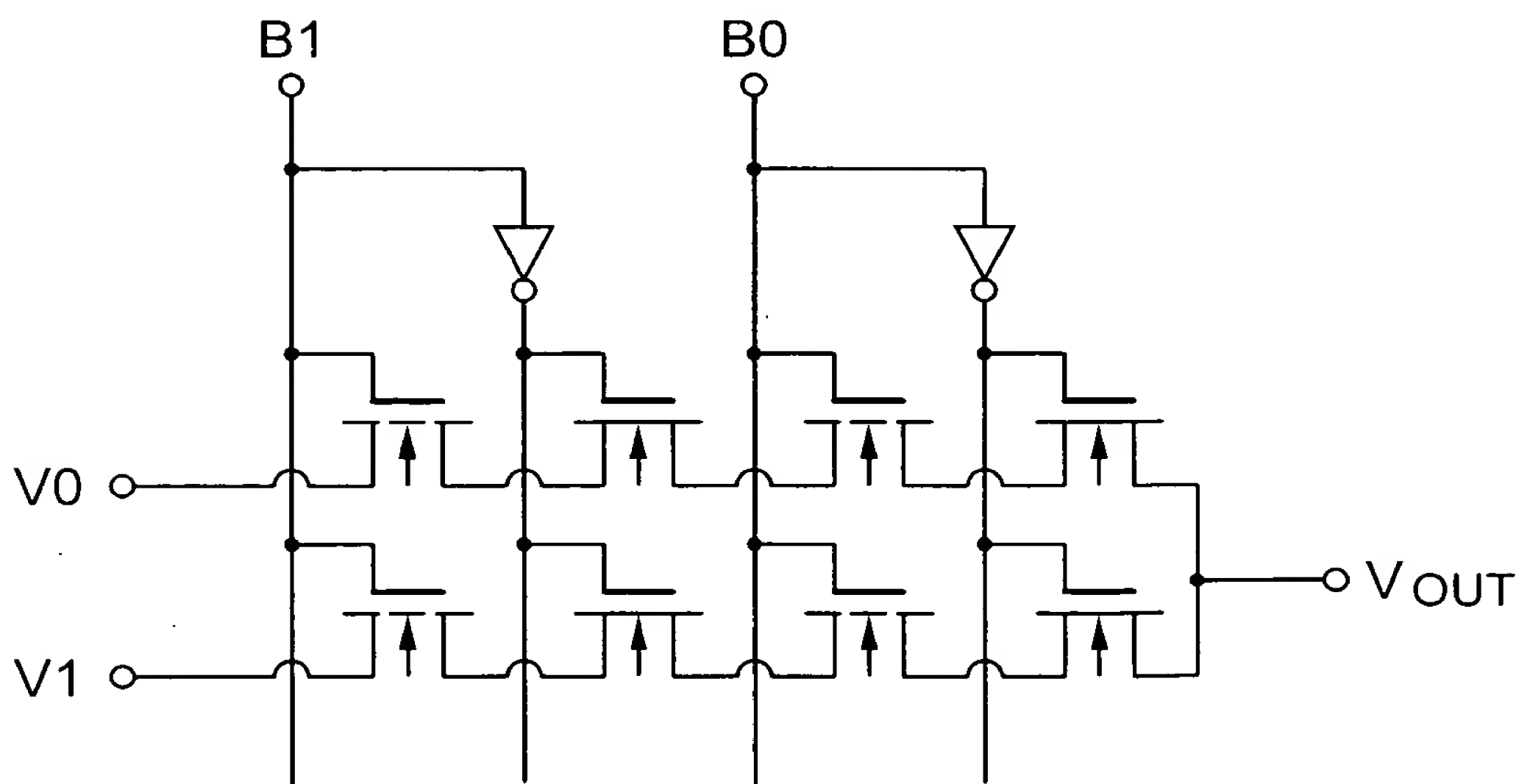


FIG. 6

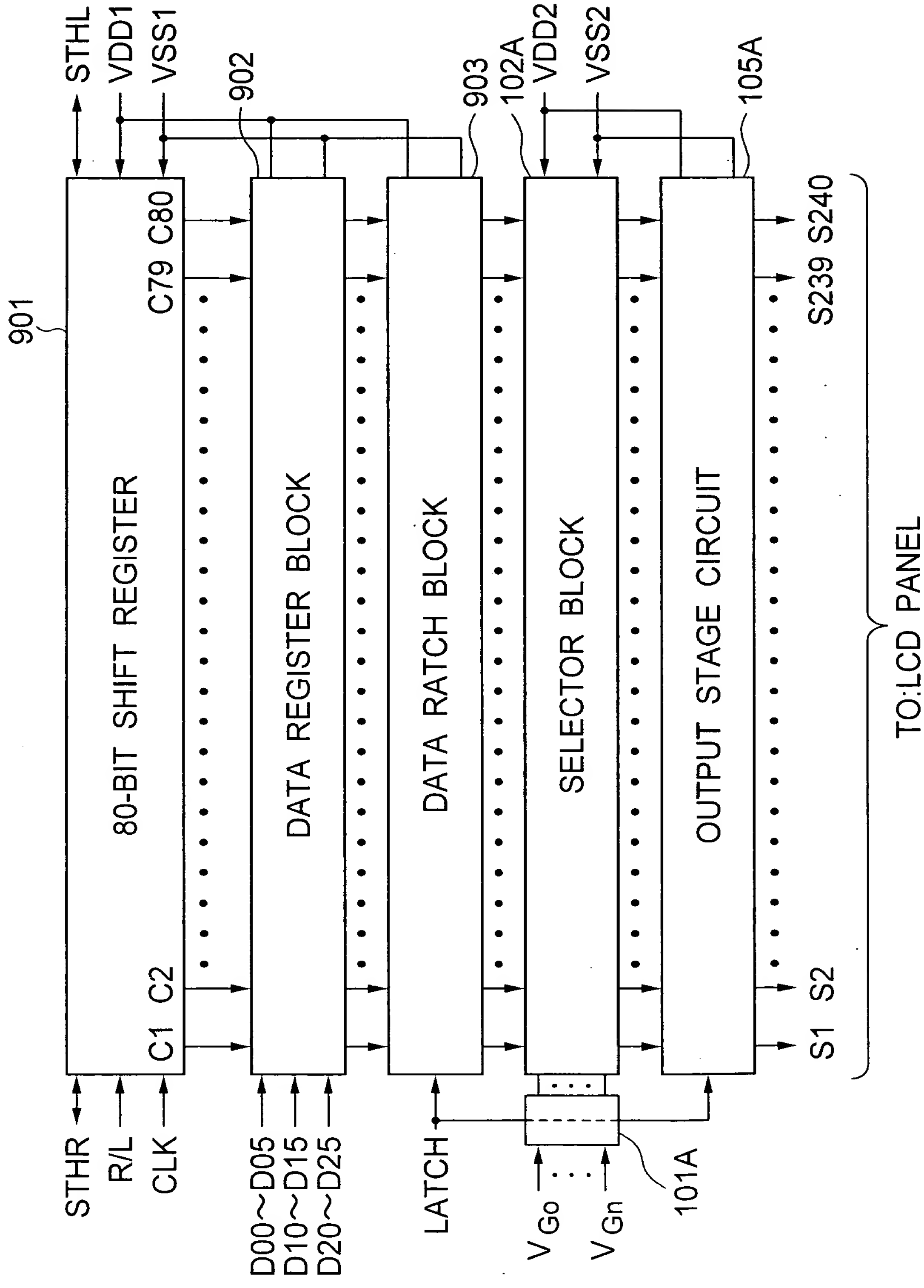


FIG. 7

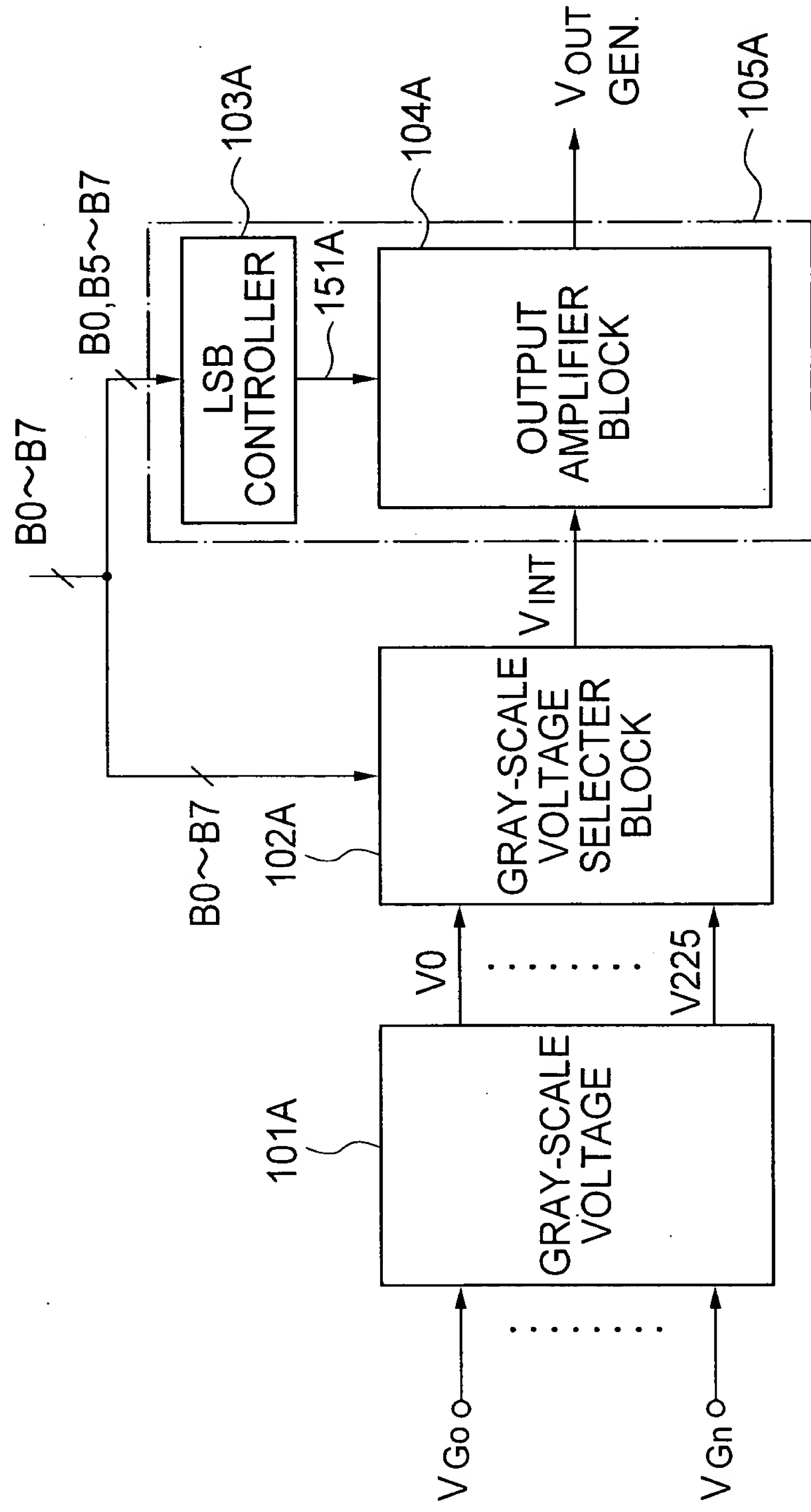


FIG. 8

VIDEO DATA	V OUT
00000000	V0
00000001	V1
00000010	V2
00000011	V3
⋮	
⋮	
⋮	
00011110	V30
00011111	V31
<hr/>	
00100000	V32
00100001	V32+ α
00100010	V34
00100011	V34+ α
⋮	
⋮	
⋮	
11011110	V222
11011111	V222+ α
<hr/>	
11100000	V224
11100001	V225
⋮	
⋮	
⋮	
11111110	V254
11111111	V255

FIG. 9

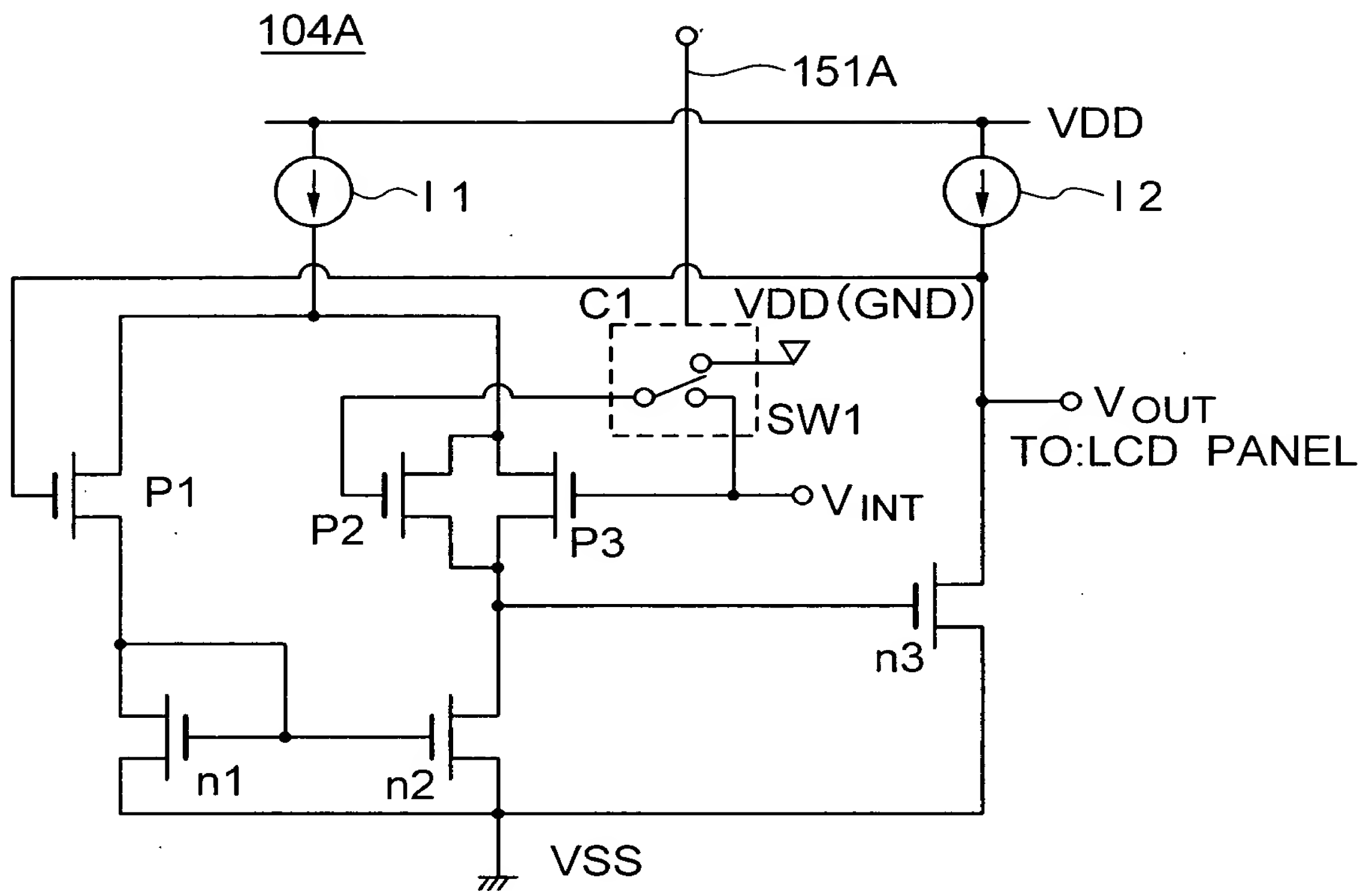


FIG. 10

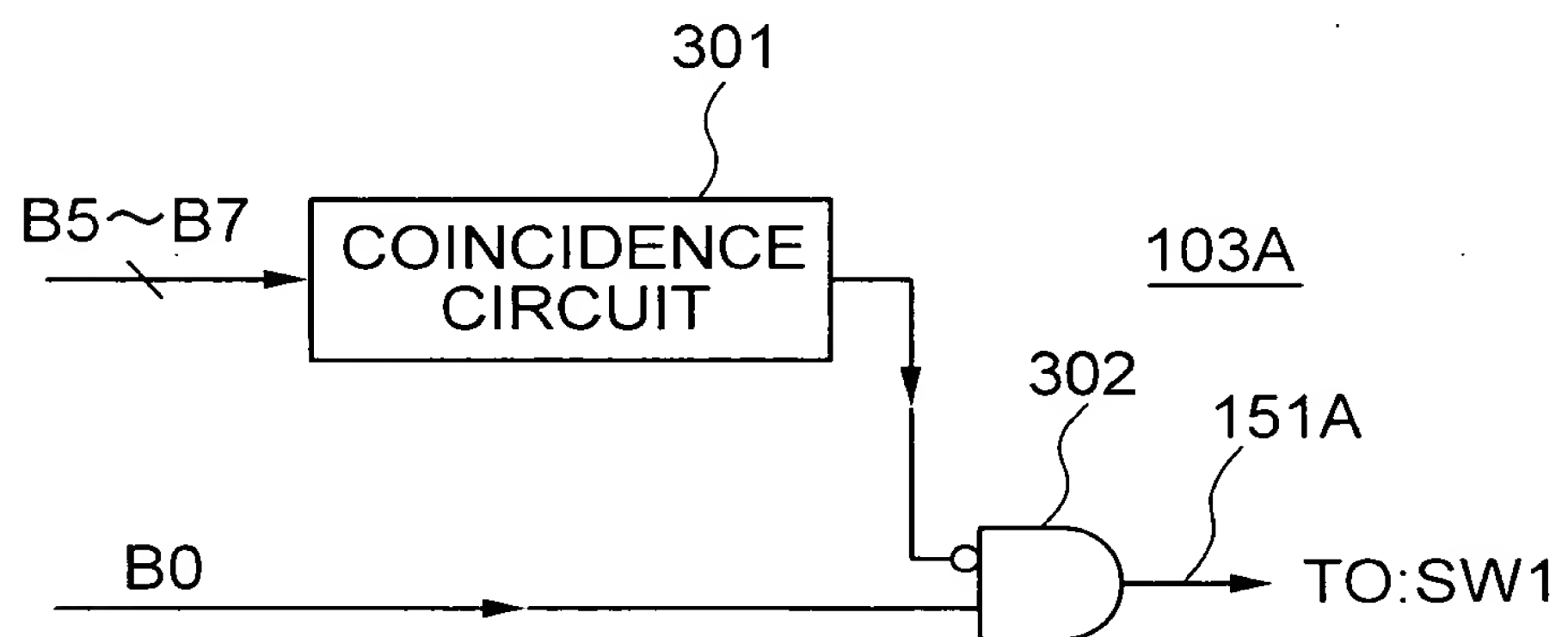


FIG. 11

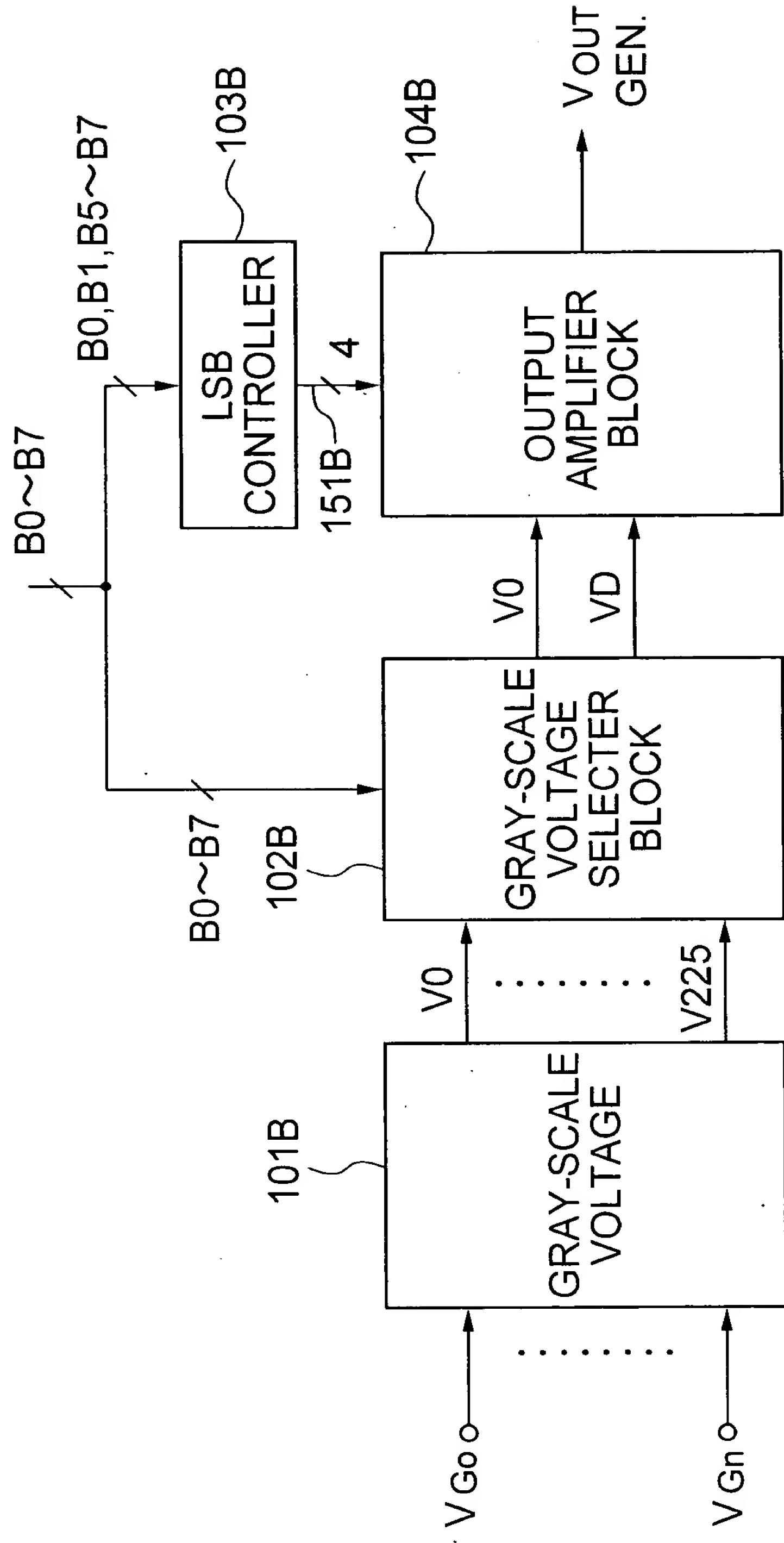


FIG. 12

VIDEO DATA	V _{OUT}
00000000	V0
00000001	V1
00000010	V2
00000011	V3
⋮	
⋮	
⋮	
00011110	V30
00011111	V31
00100000	V32
00100001	$(3/4)V32 + (1/4)V36$
00100010	$(2/4)V32 + (2/4)V36$
00100011	$(1/4)V32 + (3/4)V36$
00100100	V36
⋮	
⋮	
⋮	
11011100	V220
11011101	$(3/4)V220 + (1/4)V224$
11011110	$(2/4)V220 + (2/4)V224$
11101111	$(1/4)V220 + (3/4)V224$
11100000	V224
11100001	V225
⋮	
⋮	
⋮	
11111110	V254
11111111	V255

FIG. 13

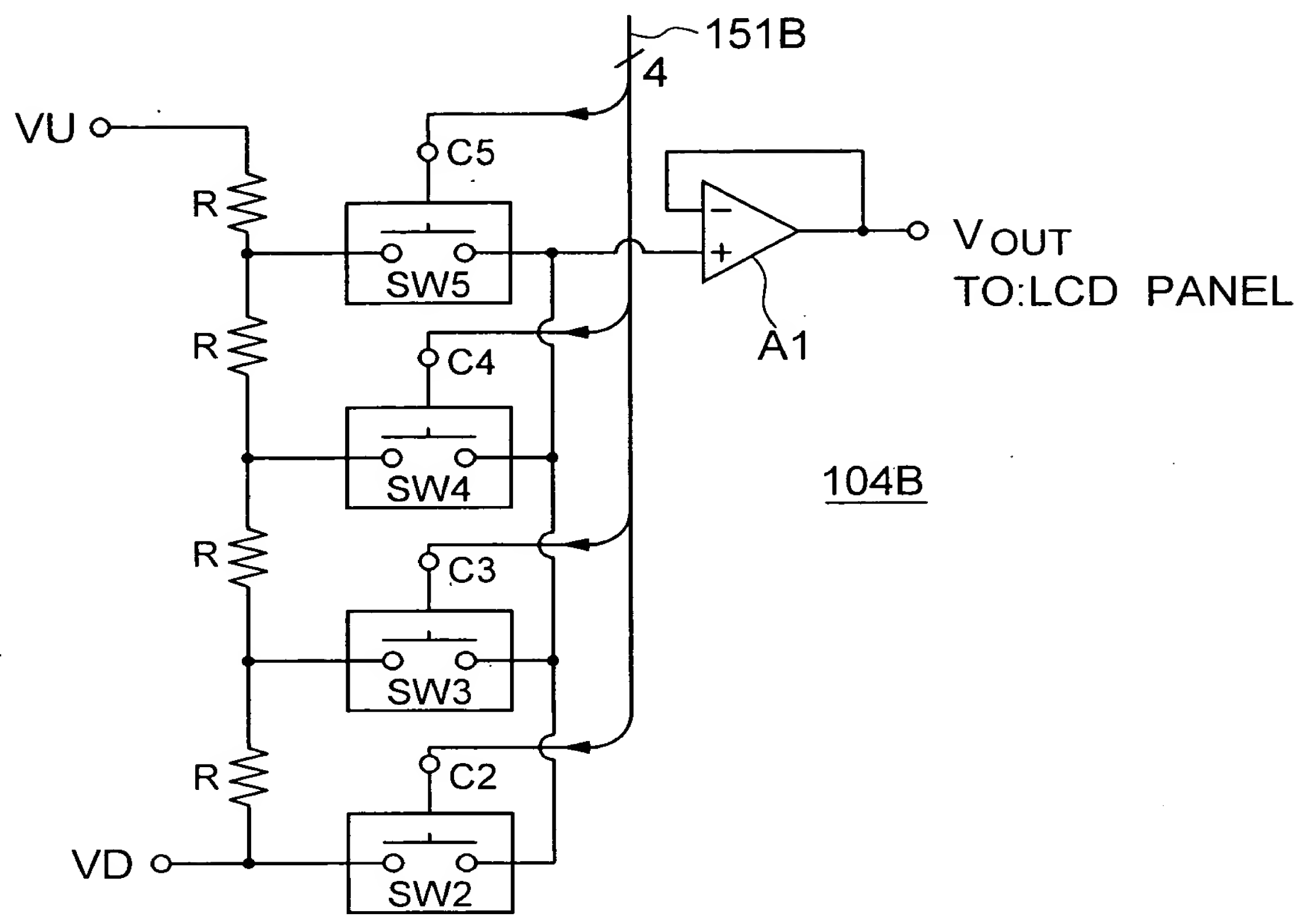


FIG. 14

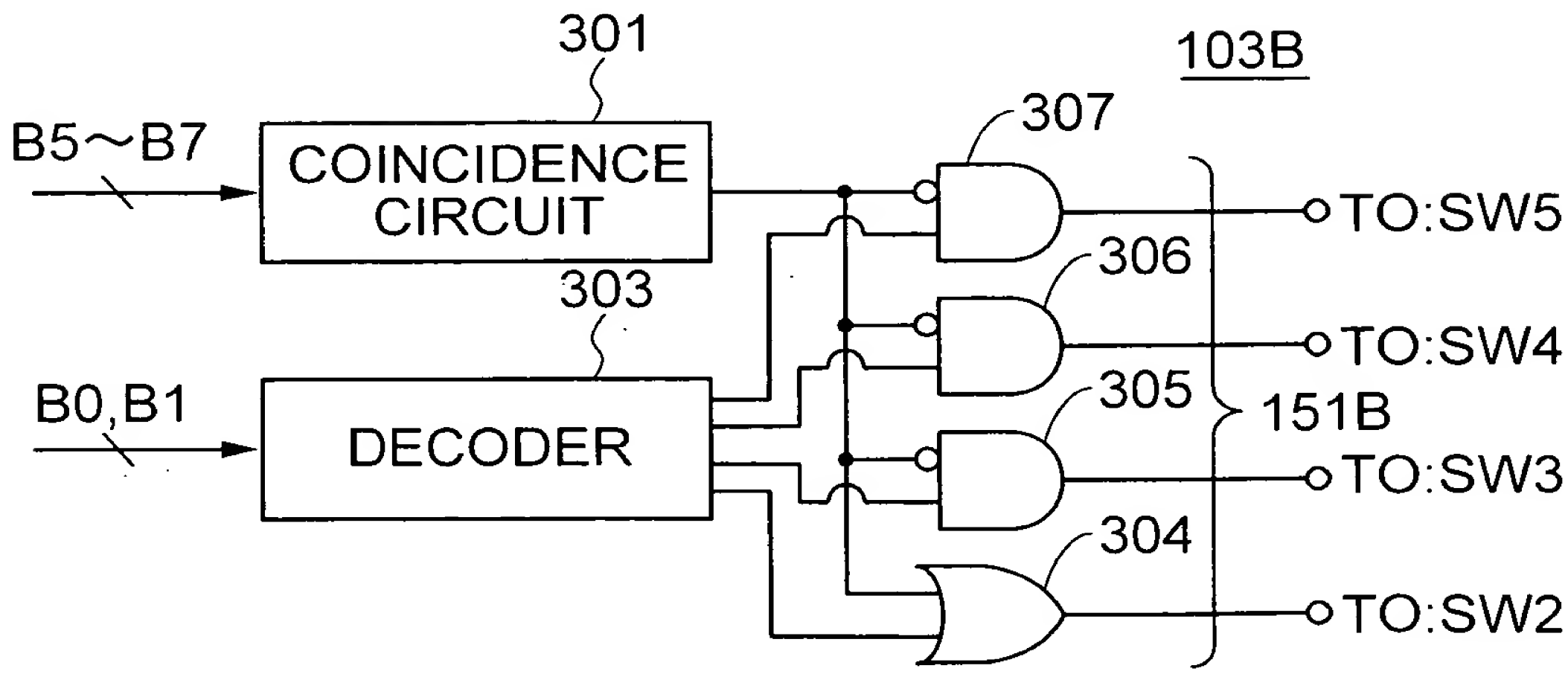


FIG. 15

